* STN Columbus

FILE 'HOME' ENTERED AT 14:39:54 ON 17 JUL 2002

=> file req

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY SESSION

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:40:00 ON 17 JUL 2002 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 16 JUL 2002 HIGHEST RN 439075-98-6 DICTIONARY FILE UPDATES: 16 JUL 2002 HIGHEST RN 439075-98-6

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

Uploading 874.str

L1STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:40:19 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED -77 TO ITERATE

100.0% PROCESSED

77 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

> BATCH **COMPLETE**

PROJECTED ITERATIONS: PROJECTED ANSWERS:

1014 TO 2066 ٥

0 TO

=> s l1 ful

FULL SEARCH INITIATED 14:40:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1266 TO ITERATE

0 ANSWERS

100.0% PROCESSED 1266 ITERATIONS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

* STN Columbus

FILE 'HOME' ENTERED AT 14:44:02 ON 17 JUL 2002

=> ile reg

ILE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:44:12 ON 17 JUL 2002 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 16 JUL 2002 HIGHEST RN 439075-98-6 16 JUL 2002 HIGHEST RN 439075-98-6 DICTIONARY FILE UPDATES:

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> Uploading 874.str

L1 STRUCTURE UPLOADED

=> fd

FD IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> d

L1 HAS NO ANSWERS

$$\begin{bmatrix} \operatorname{CH}_2 \\ \operatorname{O}_{-3} \end{bmatrix} = \begin{bmatrix} \operatorname{CH}_2 \\ \operatorname{O}_{-4} \end{bmatrix} = \begin{bmatrix} \operatorname{CH}_2 \\ \operatorname{CH}_2 \end{bmatrix} = \begin{bmatrix} \operatorname{$$

$$\begin{bmatrix} CH_2 \\ 0 - 3 \end{bmatrix} = \begin{bmatrix} CH_2 \\ 0 - 4 \end{bmatrix} = \begin{bmatrix} CH_2 \\ 0 - 4 \end{bmatrix}$$

Structure attributes must be viewed using STN Express query preparation.

=> s l1 SAMPLE SEARCH INITIATED 14:44:38 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 61 TO ITERATE

100.0% PROCESSED 61 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 752 TO 1688

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful FULL SEARCH INITIATED 14:45:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 988 TO ITERATE

100.0% PROCESSED 988 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.03

=>

L3 0 SEA SSS FUL L1

---Logging off of STN---